

Feature

- ✧ Addressable Smoke Detector
- ✧ Advanced embedded Micro Controller Unit (MCU)
- ✧ Drift compensation and dirty notification on fire alarm control panel
- ✧ One LED for 360° visibility
- ✧ Manual addressing via programmer
- ✧ 4 sensitivity levels designed for different application environments
- ✧ LPCB approved to EN54-7



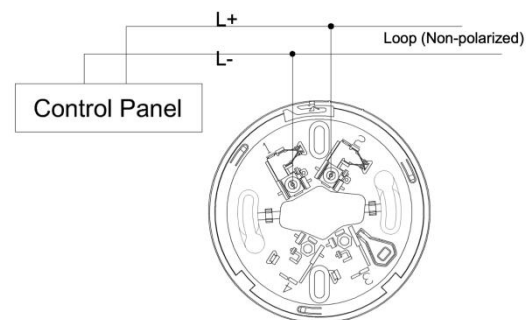
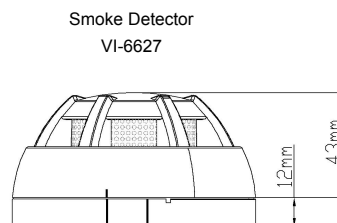
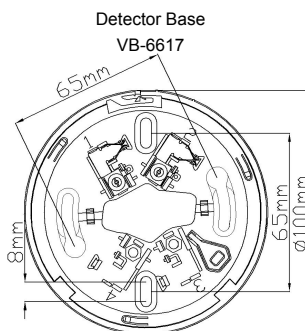
Description

VI-6627 Digital smoke detector can compensate the variation of environmental parameters and judge fire alarms through algorithm fixed inside the excellent MCU, and send current operating state, smoke concentration, environment parameter etc. to control panel via digital signals transmission. With the pleasing appearance, it is easy to install and maintain. The detector is suitable for hotels, restaurants, computer rooms, banks, malls, warehouses, libraries, museums, offices and places with heavy moistures among the air. Besides, it is also applicable for places where black smoke occurs when there is fire.

Technical data

Operating Voltage:	16-28V (Modulated-pulse)
Standby Current:	≤0.5mA
Alarm Current:	≤1.0 mA
Wiring:	Two-wire (non-polarized)
Temperature range:	-10°C ~ 50°C
Humidity:	≤95%RH, (40±2°C) No condensation
LED Alarm Indication:	Red light emitting
LED Polling Indication:	Red light flashing
Sensitivity Mode	4
IP Rating:	IP32
Weight:	Detector 85g, Base 31g

Dimension & Wiring



Notes:

1. RVS-2*1.0 mm² or 1.5 mm² wire for Loop, laid through metal tube (cable sink) or PVC tube.
2. 1,2 Should connecting with fire alarm system detection loop (Non-polarized).
3. It can only be connected to VSAIL addressable fire alarm control panel.
4. Detector Base VB-6617.
5. VI-6537 Digital Programmer for addressing.
6. The sensitivity mode can be set on VSAIL fire alarm control panel.